

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED**  
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JUL 27 2004

Applicant(s): Hans Eberle and Nils Gura

Title: RELIABLE MULTICAST USING MERGED ACKNOWLEDGEMENTS

Application No.: 09/659,106

Filed: September 11, 2000

Examiner: Joshua A. Kading

Group Art Unit: 2661

Atty. Docket No.: 004-5041

Confirmation No.: 4516

July 27, 2004

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**OFFICIAL****RESPONSE TO NON-FINAL OFFICE ACTION**

This paper is responsive to the Non-Final Office Action mailed on April 27, 2004, having a shortened statutory period for response set to expire July 27, 2004. In light of the Amendments and/or Remarks herein, further examination is requested.

**ZAGORIN, O'BRIEN & GRAHAM, L.L.P.**7600B N. CAPITAL OF TEXAS HWY, SUITE 350  
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July 27, 2004

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**TRANSMITTAL SHEET**

Applicant: Hans Eberle and Nils Gura  
 Title: RELIABLE MULTICAST USING MERGED ACKNOWLEDGEMENTS  
 Application No.: 09/659,106 Filed: September 11, 2000  
 Atty. Docket No.: 004-5041 Client Ref. No.: P5041

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- ☒ Response to Non-Final Office Action (10 page(s))  
☐ Petition for Extension of Time ( month) ( page(s))  
☐ Information Disclosure Statement ( page(s)), including PTO Form 1449  
 ( page(s)), and copies of reference(s)  
☐ Other: ( page(s))  
☐ Other: ( page(s))  
☐ Other: ( page(s))  
☒ Transmittal Letter (2 pages);  
☐ Return postcard;

The Total Fee has been calculated as shown below:

	Pending Claims	Claims Previously Paid	Extra Claims	Fees
Total Claims	31	- 31 =	0 x \$18.00 =	0.00
Independent Claims	5	- 6 =	0 x \$86.00 =	0.00
Multiple Dependent Claims (if any) - \$290.00 fee				
Additional Claims Fee				\$ .00
Fee For Extension Of Time				
Other Fees: ( )				
<b>TOTAL FEE DUE:</b>				<b>\$ .00</b>

- ☐ Applicant is, or has established status as, a small entity.  
☐ A check is enclosed for the Total Fee shown above.  
☐ Please charge the Total Fee shown above to Deposit Account 50-0631.  
☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. § 1.16 or 1.17 which may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.

**ZAGORIN, O'BRIEN & GRAHAM, L.L.P.***Intellectual Property Attorneys*7600B N. CAPITAL OF TEXAS HWY, SUITE 350  
AUSTIN, TEXAS 78731**RECEIVED  
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JUL 28 2004

**OFFICIAL****FACSIMILE TRANSMITTAL TO USPTO**

<b>To:</b> Joshua A. Kading	<b>Fax No.:</b> (703) 872-9306 <b>Phone No.:</b> (703) 308-4357
<b>Date:</b> July 27, 2004	<b>Pages:</b> 13 (including this sheet)
<b>From:</b> Steven R. Gilliam	<b>Sender's Phone No.:</b> 512-338-6300 <b>Sender's Fax No.:</b> 512-338-6301

**REGARDING:**

<b>Title:</b>	RELIABLE MULTICAST USING MERGED ACKNOWLEDGEMENTS		
<b>Application No.:</b> 09/659,106	<b>Filed:</b>	September 11, 2000	
<b>Examiner:</b> Joshua A. Kading	<b>Group Art Unit:</b>	2661	
<b>Atty. Docket No.:</b> 004-5041	<b>Confirmation No.:</b>	4516	

**ATTACHED HERETO:**

- (1) Transmittal Sheet (2 pages); and
- (2) Response to Non-Final Office Action (10 pages).

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that, on the date shown below, this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office.

 Jul-27-2004  
Steven R. Gilliam Date

Respectfully submitted,



Steven R. Gilliam, Reg. No. 51,734  
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ZAGORIN, O'BRIEN &amp; GRAHAM, L.L.P.

Commissioner for Patents  
July 27, 2004  
RE: 09/659,106  
Page 2 of 2

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that, on the date shown below, this correspondence is being

- ☐ deposited with the US Postal Service with sufficient postage as first class mail, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☒ facsimile transmitted to the US Patent and Trademark Office.



Steven R. Gilliam

Jul-27-2004

Date

Respectfully submitted,



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